



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Thursday, December 14, 2017

Issued: 0800 CT

Day 1 Weather Impacts: *No Significant Weather Impacts.*

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Brian Hoeth
817-978-1100 x 147**

Key Points



Today - Friday

- No significant weather impacts are expected

Saturday

- Elevated to critical fire weather conditions possible for E NM into the TX/OK Panhandles and western/central OK
- Some much needed rain for AR into the Arklatex!
- Marginal risk for severe storms Saturday night across SE TX into SW LA

Sunday - Monday

- Showers and a few thunderstorms possible for the eastern half of the Region and snow possible for portions of NM
- No significant weather impacts are expected at this time

FEMA Region 6 Threat Matrix

Dec 14, 2017 through Dec 18, 2017

	THU	FRI	SAT	SUN	MON
Severe Weather			SE TX into SW LA		
Heavy Rain / Flash Flooding					
Fire Weather			E NM into TX/OK Panhandles, W&Cntrl OK		
Winter					
River Flooding					

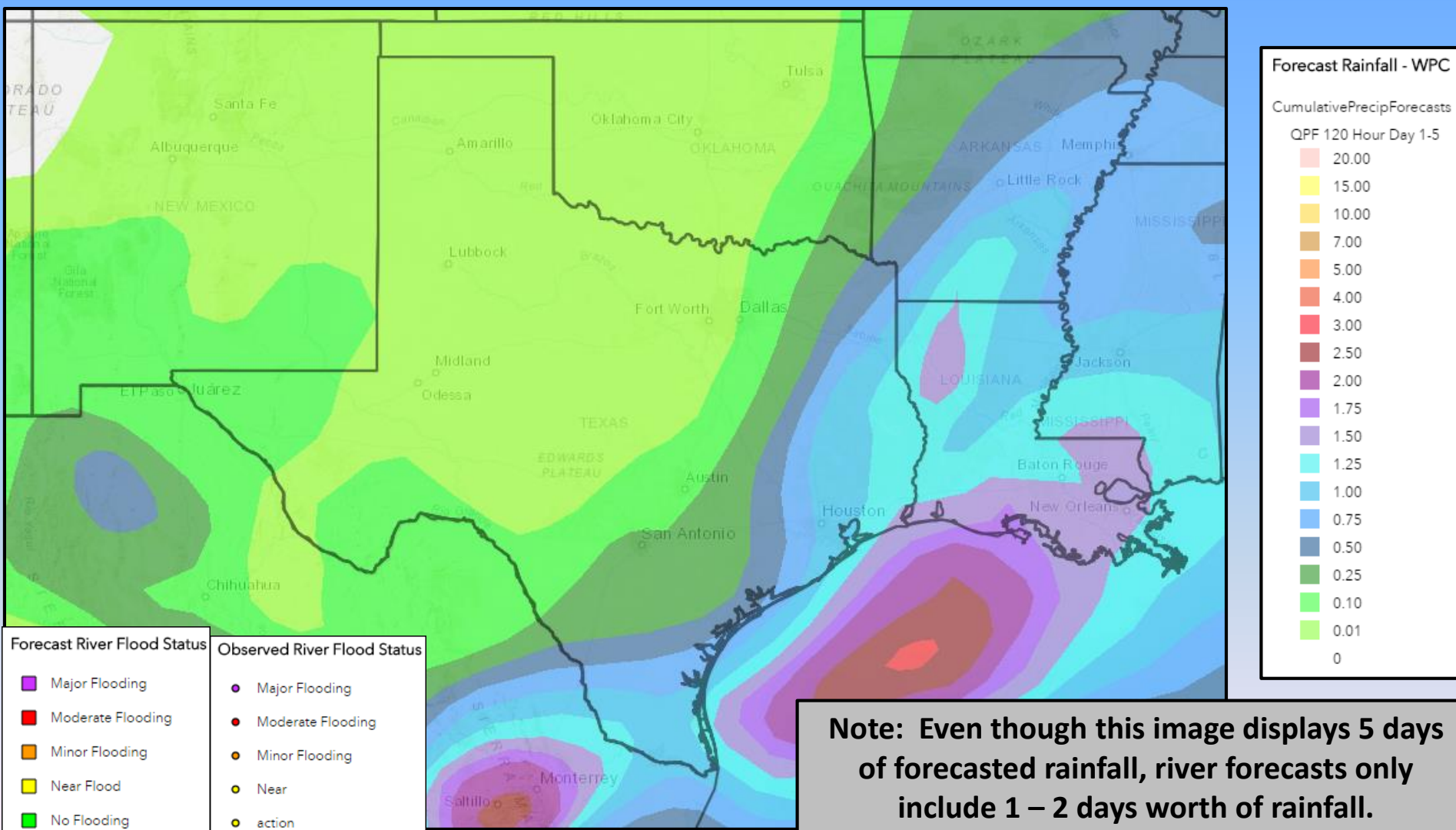
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



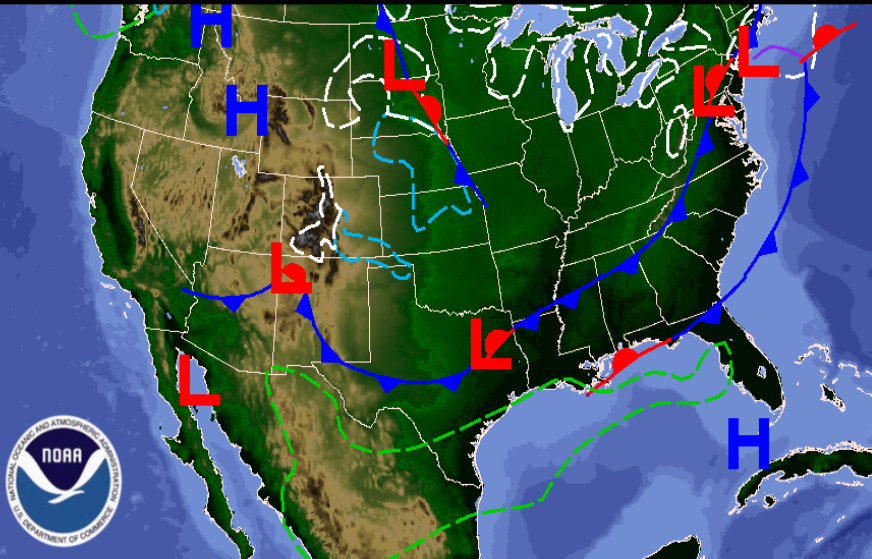
5-Day Precipitation Forecast & River Flood Status

No significant river flooding is occurring or expected.



For the latest on river flooding: <http://water.weather.gov/ahps>

Today's Weather

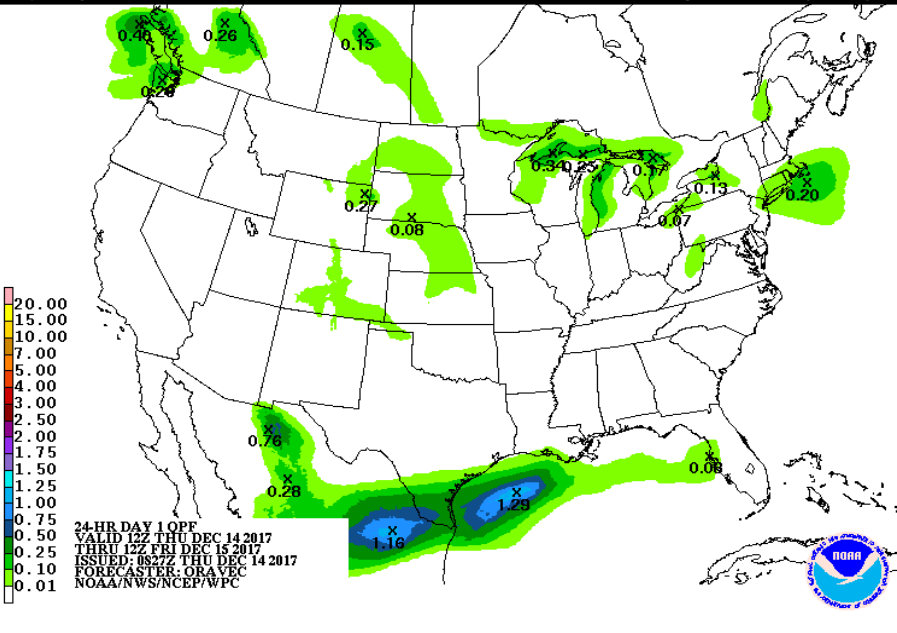


No significant weather is expected.

Day 1 National Forecast Chart

Valid Thu, Dec 14, 2017, issued 4:04 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Reinhart with WPC/SPC/NHC forecasts

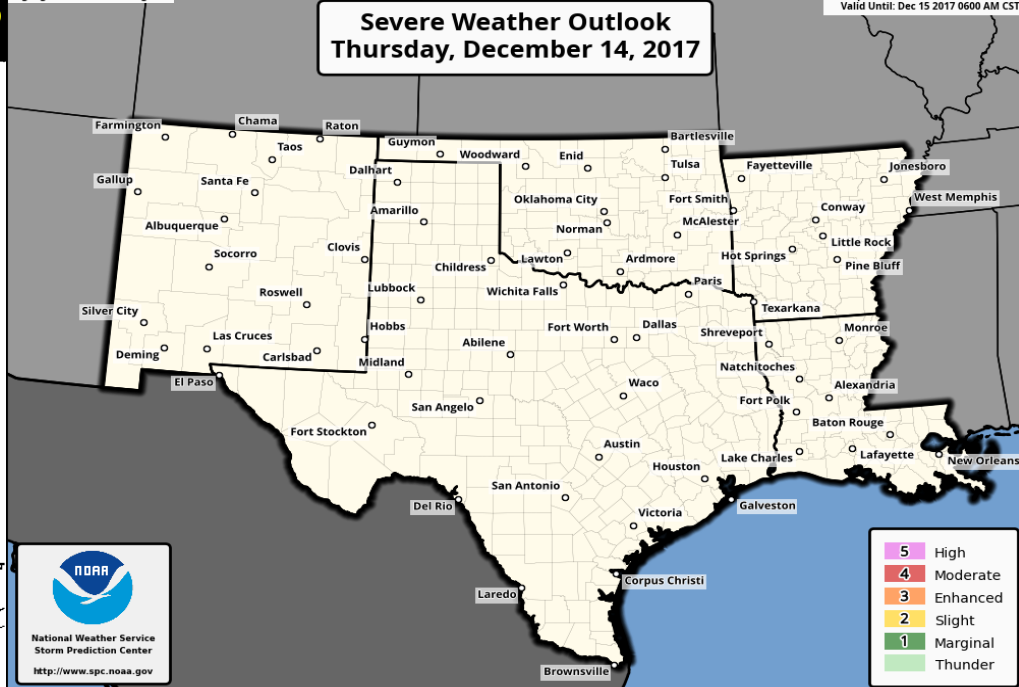
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



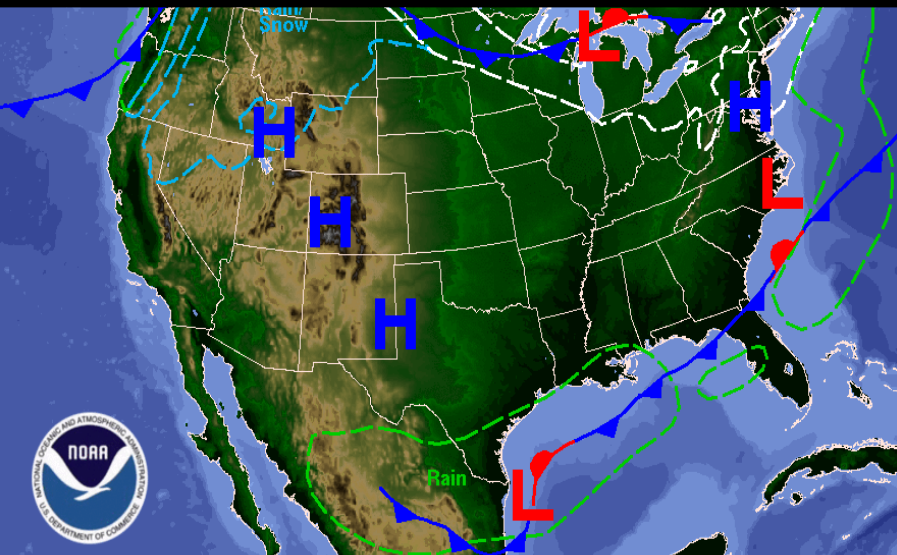
Highlighted Area: FEMA Region 6

Severe Weather Outlook Thursday, December 14, 2017

Last Updated: Dec 14 2017 0650 AM CST
Valid Until: Dec 15 2017 0600 AM CST



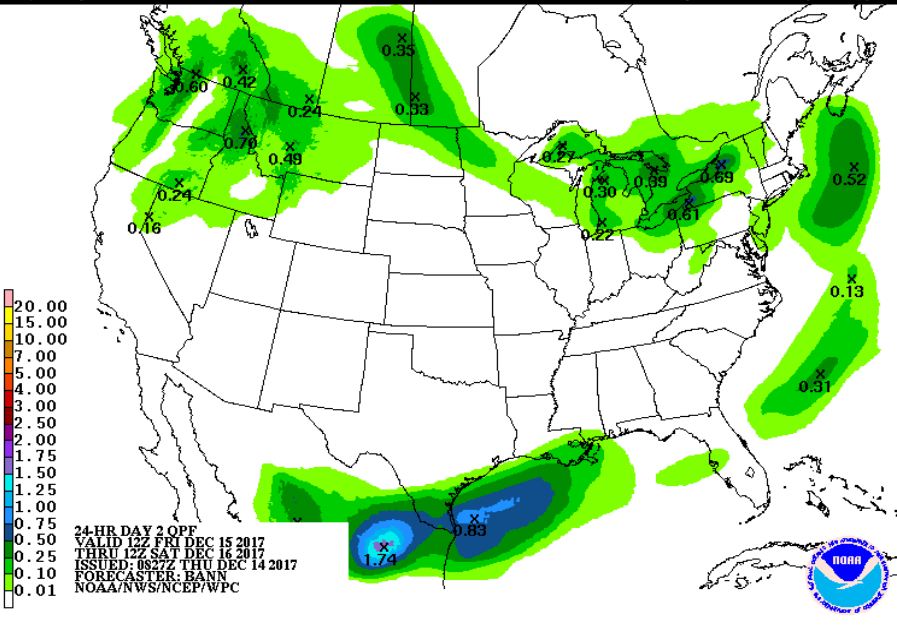
Tomorrow's Weather



Day 2 National Forecast Chart

Valid Fri, Dec 15, 2017, issued 4:07 AM EST Thu, Dec 14, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Reinhart with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

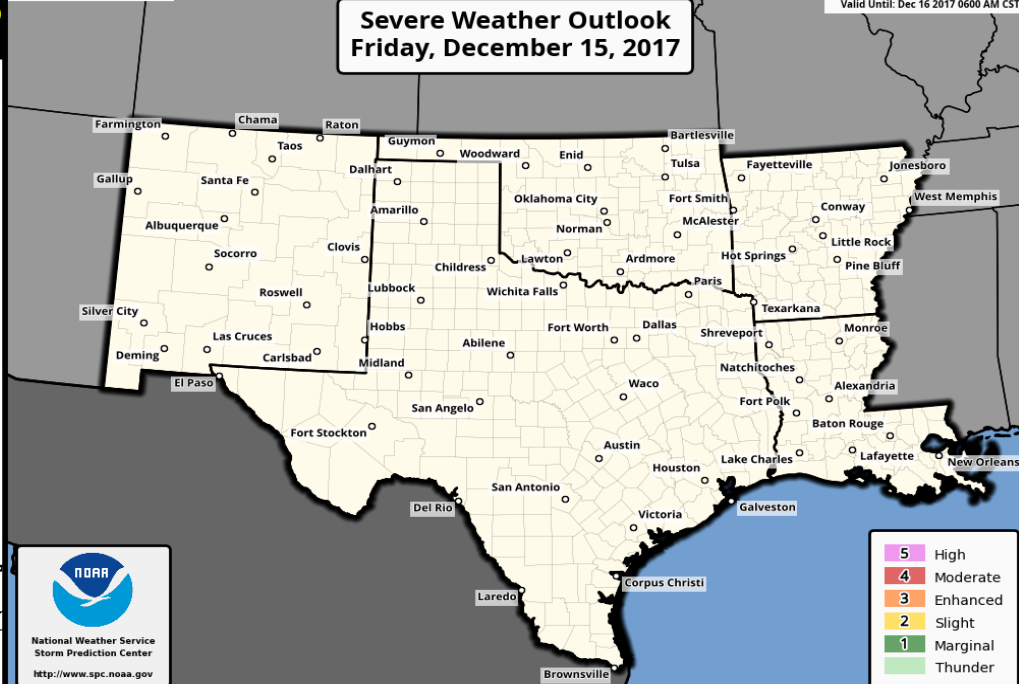


No significant weather is expected.

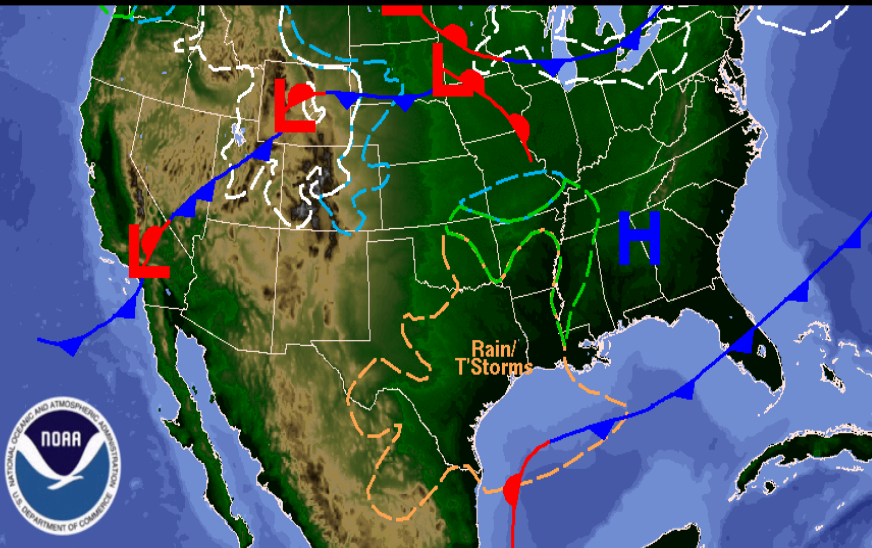
Highlighted Area: FEMA Region 6

Severe Weather Outlook Friday, December 15, 2017

Last Updated: Dec 13 2017 11:27 PM CST
Valid Until: Dec 16 2017 06:00 AM CST



Saturday's Weather



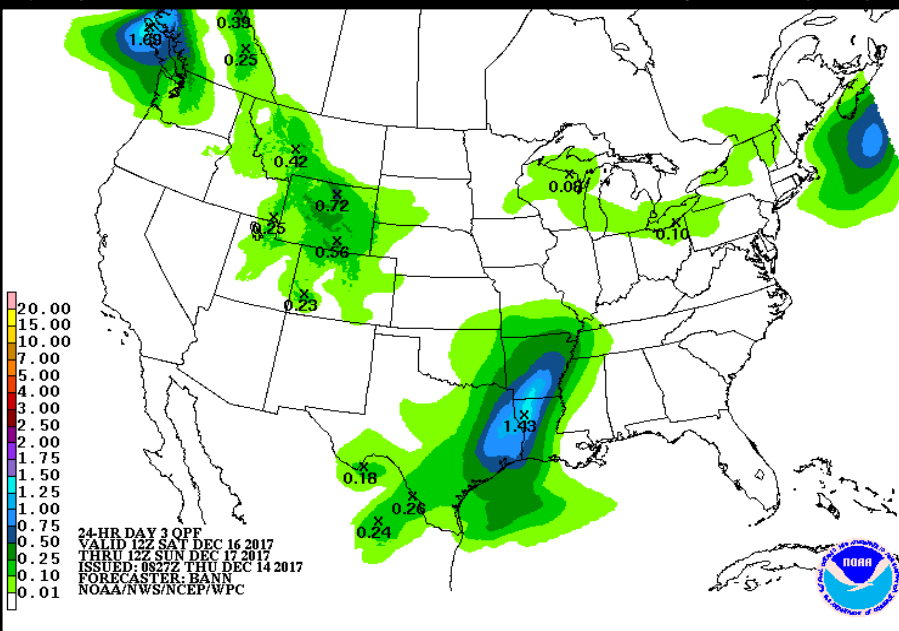
Elevated to critical fire weather conditions possible across E NM into the TX/OK Panhandles and western/central OK.

Marginal Risk of severe thunderstorms Saturday night for SE TX into SW LA.

Day 3 National Forecast Chart

Valid Sat, Dec 16, 2017, issued 4:09 AM EST Thu, Dec 14, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Reinhart with WPC/SPC/NHC forecasts

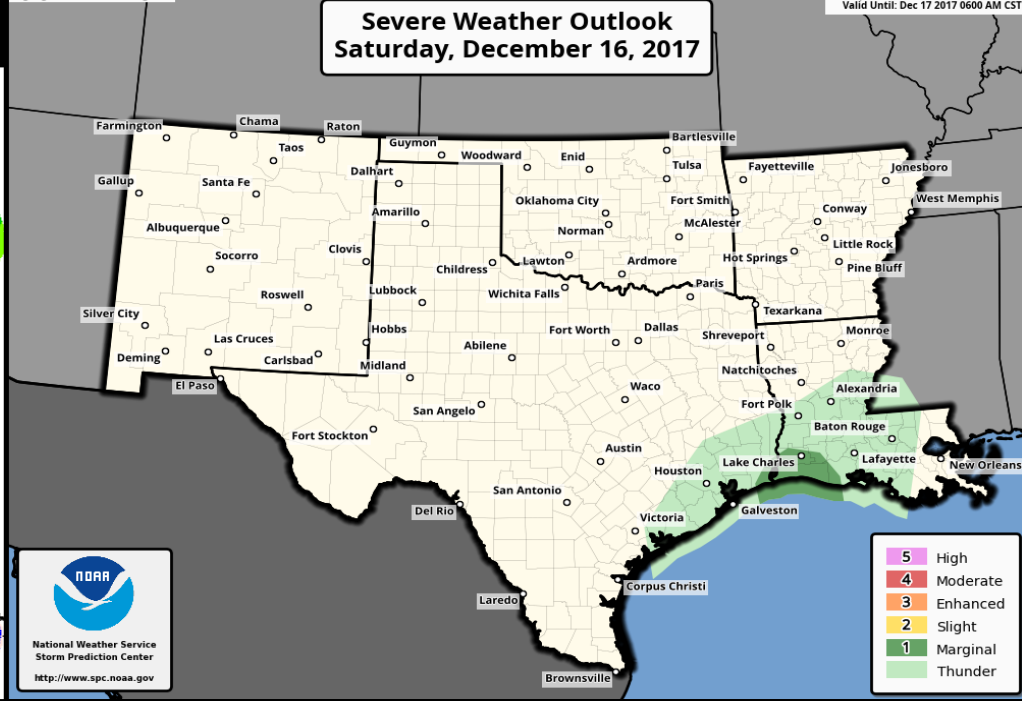
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

Severe Weather Outlook Saturday, December 16, 2017

Last Updated: Dec 14 2017 0228 AM CST
Valid Until: Dec 17 2017 0600 AM CST

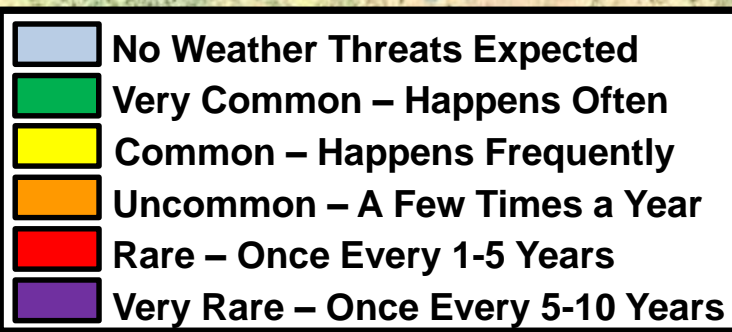


Day 4-5 Weather Hazards

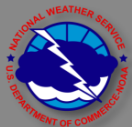
Sunday - Monday



**No Significant Weather
Impacts Expected.**

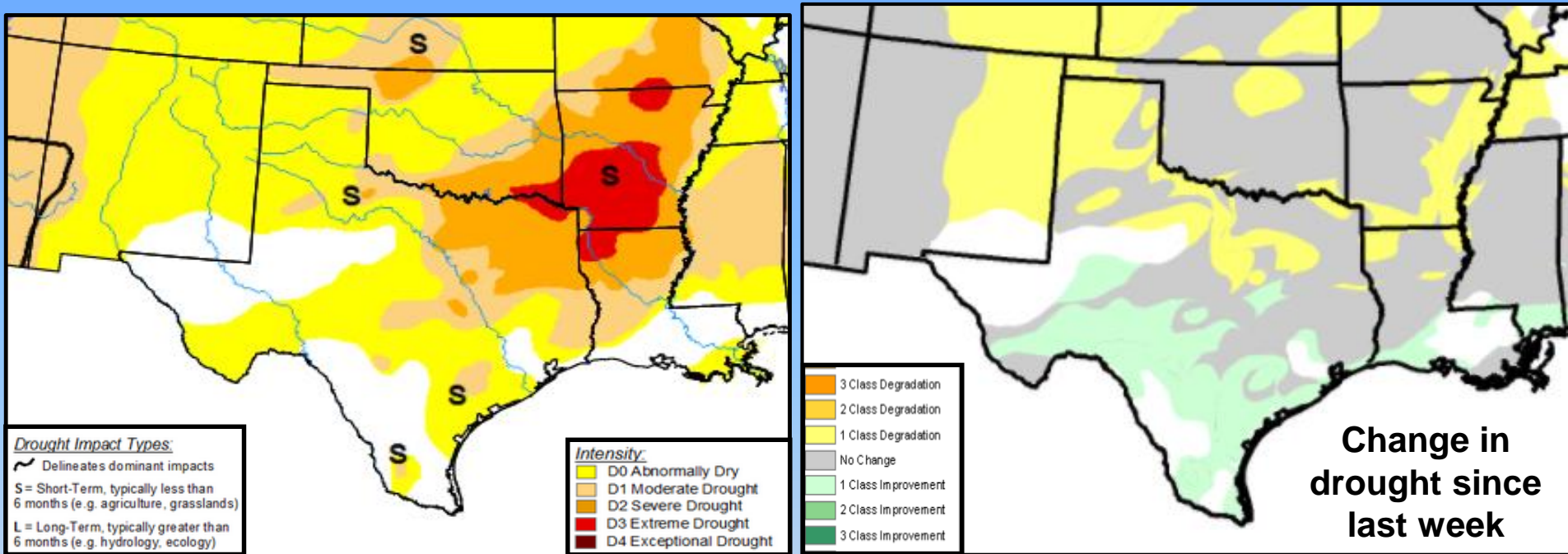


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released December 14, 2017

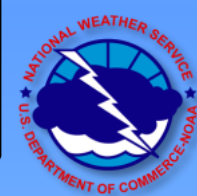
Data valid as of 6am CST, Tuesday, December 12, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	42.40%	26.13%	0.00%	0.00%
Louisiana	7.07%	0.00%	0.00%	0.00%
Oklahoma	3.12%	0.78%	0.00%	3.14%
Texas	0.76%	0.00%	0.00%	0.04%
New Mexico	0.00%	0.00%	0.00%	0.00%

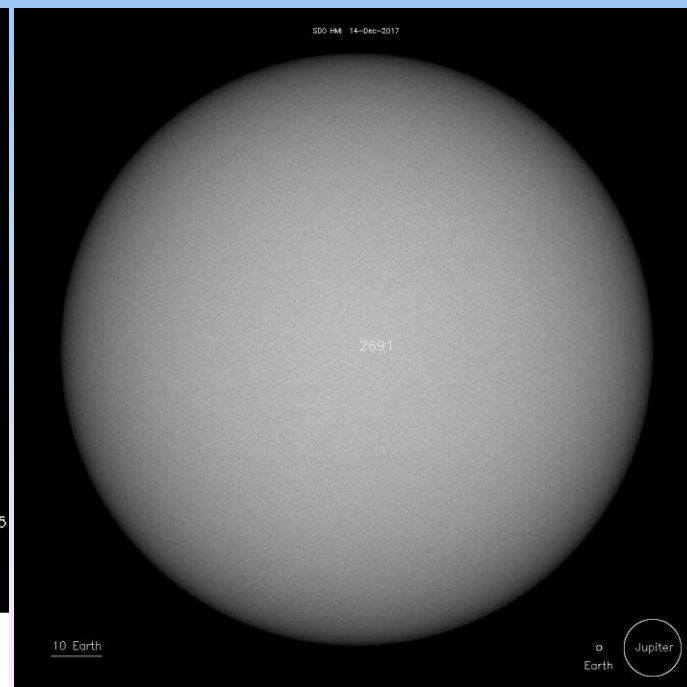
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Thursday	Friday	Saturday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2017-12-14 13:35 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms